kartik786-git / **DinkToPDF-DotNet6**   Public

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Add project files.

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KKP authored and KKP committed May 27, 2023

1 parent af05e3c commit 4d1a2f9

Showing **11 changed files** with **245 additions** and **0 deletions**.

Split

Unified

⌄ 25   WebApplicationDinkToPDF.sln ⧉

                                                                              …

```
...    ...    @@ -0,0 +1,25 @@
   1    +
   2    + Microsoft Visual Studio Solution File, Format Version 12.00
   3    + # Visual Studio Version 17
   4    + VisualStudioVersion = 17.7.33711.374
   5    + MinimumVisualStudioVersion = 10.0.40219.1
   6    + Project("{FAE04EC0-301F-11D3-BF4B-00C04F79EFBC}") = "WebApplicationDinkToPDF",
          "WebApplicationDinkToPDF\WebApplicationDinkToPDF.csproj", "{6110D3D8-3BAE-4AC0-AE54-A183B7C32E09}"
   7    + EndProject
   8    + Global
   9    +  GlobalSection(SolutionConfigurationPlatforms) = preSolution
  10    +   Debug|Any CPU = Debug|Any CPU
  11    +   Release|Any CPU = Release|Any CPU
  12    +  EndGlobalSection
  13    +  GlobalSection(ProjectConfigurationPlatforms) = postSolution
  14    +   {6110D3D8-3BAE-4AC0-AE54-A183B7C32E09}.Debug|Any CPU.ActiveCfg = Debug|Any CPU
  15    +   {6110D3D8-3BAE-4AC0-AE54-A183B7C32E09}.Debug|Any CPU.Build.0 = Debug|Any CPU
  16    +   {6110D3D8-3BAE-4AC0-AE54-A183B7C32E09}.Release|Any CPU.ActiveCfg = Release|Any CPU
  17    +   {6110D3D8-3BAE-4AC0-AE54-A183B7C32E09}.Release|Any CPU.Build.0 = Release|Any CPU
  18    +  EndGlobalSection
  19    +  GlobalSection(SolutionProperties) = preSolution
  20    +   HideSolutionNode = FALSE
  21    +  EndGlobalSection
  22    +  GlobalSection(ExtensibilityGlobals) = postSolution
  23    +   SolutionGuid = {1BE41B51-C20C-4358-8F43-E85F62081ECF}
  24    +  EndGlobalSection
  25    + EndGlobal
```

⌄ 32   WebApplicationDinkToPDF/Controllers/PDFController.cs ⧉

                                                                              …

```
...    ...    @@ -0,0 +1,32 @@
   1    +  using Microsoft.AspNetCore.Http;
```

```
 2  + using Microsoft.AspNetCore.Mvc;
 3  + using WebApplicationDinkToPDF.Services;
 4  +
 5  + namespace WebApplicationDinkToPDF.Controllers
 6  + {
 7  +     [Route("api/[controller]")]
 8  +     [ApiController]
 9  +     public class PDFController : ControllerBase
10  +     {
11  +         private readonly PdfGenerator _pdfGenerator;
12  +
13  +         public PDFController(PdfGenerator pdfGenerator)
14  +         {
15  +             this._pdfGenerator = pdfGenerator;
16  +         }
17  +
18  +         [HttpPost]
19  +         public IActionResult GeneratePdf()
20  +         {
21  +             string htmlContent = "<html><body><h1>Hello, World!</h1>" +
22  +                 "<img src='https://cdn.pixabay.com/photo/2014/02/27/16/10/flowers-276014_1280.jpg' " +
23  +                 "alt='Example Image'></body></html>";
24  +
25  +
26  +             byte[] pdfBytes = _pdfGenerator.GeneratorPdf(htmlContent);
27  +
28  +             return File(pdfBytes, "application/pdf", "generated.pdf");
29  +         }
30  +     }
31  +
32  + }
```

⌄ 33   [WebApplicationDinkToPDF/Controllers/WeatherForecastController.cs](#) 🗗

...

... ... @@ -0,0 +1,33 @@

```
 1  + using Microsoft.AspNetCore.Mvc;
 2  +
 3  + namespace WebApplicationDinkToPDF.Controllers
 4  + {
 5  +     [ApiController]
 6  +     [Route("[controller]")]
 7  +     public class WeatherForecastController : ControllerBase
 8  +     {
 9  +         private static readonly string[] Summaries = new[]
10  +         {
11  +         "Freezing", "Bracing", "Chilly", "Cool", "Mild", "Warm", "Balmy", "Hot", "Sweltering", "Scorching"
12  +     };
13  +
14  +         private readonly ILogger<WeatherForecastController> _logger;
15  +
16  +         public WeatherForecastController(ILogger<WeatherForecastController> logger)
17  +         {
18  +             _logger = logger;
19  +         }
20  +
21  +         [HttpGet(Name = "GetWeatherForecast")]
22  +         public IEnumerable<WeatherForecast> Get()
23  +         {
24  +             return Enumerable.Range(1, 5).Select(index => new WeatherForecast
25  +             {
26  +                 Date = DateTime.Now.AddDays(index),
27  +                 TemperatureC = Random.Shared.Next(-20, 55),
28  +                 Summary = Summaries[Random.Shared.Next(Summaries.Length)]
29  +             })
30  +             .ToArray();
31  +         }
```

```
32  +     }
33  + }
```
⊖

▽ 33   WebApplicationDinkToPDF/Program.cs 🗗

...

...   ...   @@ -0,0 +1,33 @@
```
 1  + using DinkToPdf;
 2  + using DinkToPdf.Contracts;
 3  + using WebApplicationDinkToPDF.Services;
 4  +
 5  + var builder = WebApplication.CreateBuilder(args);
 6  +
 7  + // Add services to the container.
 8  + builder.Services.AddSingleton(typeof(IConverter), new SynchronizedConverter(new PdfTools()));
 9  +
10  +
11  + builder.Services.AddScoped<PdfGenerator>();
12  +
13  + builder.Services.AddControllers();
14  + // Learn more about configuring Swagger/OpenAPI at https://aka.ms/aspnetcore/swashbuckle
15  + builder.Services.AddEndpointsApiExplorer();
16  + builder.Services.AddSwaggerGen();
17  +
18  + var app = builder.Build();
19  +
20  + // Configure the HTTP request pipeline.
21  + if (app.Environment.IsDevelopment())
22  + {
23  +     app.UseSwagger();
24  +     app.UseSwaggerUI();
25  + }
26  +
27  + app.UseHttpsRedirection();
28  +
29  + app.UseAuthorization();
30  +
31  + app.MapControllers();
32  +
33  + app.Run();
```

▽ 31   WebApplicationDinkToPDF/Properties/launchSettings.json 🗗

...

...   ...   @@ -0,0 +1,31 @@
```
 1  + {
 2  +   "$schema": "https://json.schemastore.org/launchsettings.json",
 3  +   "iisSettings": {
 4  +     "windowsAuthentication": false,
 5  +     "anonymousAuthentication": true,
 6  +     "iisExpress": {
 7  +       "applicationUrl": "http://localhost:28942",
 8  +       "sslPort": 44371
 9  +     }
10  +   },
11  +   "profiles": {
12  +     "WebApplicationDinkToPDF": {
13  +       "commandName": "Project",
14  +       "dotnetRunMessages": true,
15  +       "launchBrowser": true,
16  +       "launchUrl": "swagger",
17  +       "applicationUrl": "https://localhost:7066;http://localhost:5254",
18  +       "environmentVariables": {
19  +         "ASPNETCORE_ENVIRONMENT": "Development"
20  +       }
```

```
21  +      },
22  +      "IIS Express": {
23  +        "commandName": "IISExpress",
24  +        "launchBrowser": true,
25  +        "launchUrl": "swagger",
26  +        "environmentVariables": {
27  +          "ASPNETCORE_ENVIRONMENT": "Development"
28  +        }
29  +      }
30  +    }
31  + }
```

∨ 46   WebApplicationDinkToPDF/Services/PdfGenerator.cs ⬀

...

... ...   @@ -0,0 +1,46 @@

```
 1  + using DinkToPdf;
 2  + using DinkToPdf.Contracts;
 3  +
 4  + namespace WebApplicationDinkToPDF.Services
 5  + {
 6  +     public class PdfGenerator
 7  +     {
 8  +         private readonly IConverter _converter;
 9  +
10  +         public PdfGenerator(IConverter converter)
11  +         {
12  +             this._converter = converter;
13  +         }
14  +
15  +
16  +         public byte[] GeneratorPdf(string htmlContent)
17  +         {
18  +             var globalSettings = new GlobalSettings
19  +             {
20  +                 ColorMode = ColorMode.Color,
21  +                 Orientation = Orientation.Portrait,
22  +                 PaperSize = PaperKind.A4,
23  +                 Margins = new MarginSettings { Top = 10, Bottom = 10, Left = 10, Right = 10 },
24  +                 DocumentTitle = "Generated PDF"
25  +             };
26  +
27  +             var objectSettings = new ObjectSettings
28  +             {
29  +                 PagesCount = true,
30  +                 //HtmlContent = htmlContent,
31  +                 Page = "https://www.google.com/",
32  +                 WebSettings = { DefaultEncoding = "utf-8" },
33  +                 HeaderSettings = { FontSize = 12, Right = "Page [page] of [toPage]", Line = true, Spacing =
        2.812 },
34  +                 FooterSettings = { FontSize = 12, Line = true, Right = "© " + DateTime.Now.Year }
35  +             };
36  +
37  +             var document = new HtmlToPdfDocument()
38  +             {
39  +                 GlobalSettings = globalSettings,
40  +                 Objects = { objectSettings }
41  +             };
42  +
43  +             return _converter.Convert(document);
44  +         }
45  +     }
46  + }
```

∨ 13   WebApplicationDinkToPDF/WeatherForecast.cs ⬀

...

```
... ...   @@ -0,0 +1,13 @@
  1 + namespace WebApplicationDinkToPDF
  2 + {
  3 +    public class WeatherForecast
  4 +    {
  5 +        public DateTime Date { get; set; }
  6 +
  7 +        public int TemperatureC { get; set; }
  8 +
  9 +        public int TemperatureF => 32 + (int)(TemperatureC / 0.5556);
 10 +
 11 +        public string? Summary { get; set; }
 12 +    }
 13 + }
```

⊖

∨ 15   WebApplicationDinkToPDF/WebApplicationDinkToPDF.csproj 🗗

...

```
... ...   @@ -0,0 +1,15 @@
  1 + <Project Sdk="Microsoft.NET.Sdk.Web">
  2 +
  3 +   <PropertyGroup>
  4 +     <TargetFramework>net6.0</TargetFramework>
  5 +     <Nullable>enable</Nullable>
  6 +     <ImplicitUsings>enable</ImplicitUsings>
  7 +   </PropertyGroup>
  8 +
  9 +   <ItemGroup>
 10 +     <PackageReference Include="DinkToPdf" Version="1.0.8" />
 11 +     <PackageReference Include="DinkToPdfCopy" Version="1.0.0" />
 12 +     <PackageReference Include="Swashbuckle.AspNetCore" Version="6.2.3" />
 13 +   </ItemGroup>
 14 +
 15 + </Project>
```

∨ 8   WebApplicationDinkToPDF/appsettings.Development.json 🗗

...

```
... ...   @@ -0,0 +1,8 @@
  1 + {
  2 +   "Logging": {
  3 +     "LogLevel": {
  4 +       "Default": "Information",
  5 +       "Microsoft.AspNetCore": "Warning"
  6 +     }
  7 +   }
  8 + }
```

∨ 9   WebApplicationDinkToPDF/appsettings.json 🗗

...

```
... ...   @@ -0,0 +1,9 @@
  1 + {
  2 +   "Logging": {
  3 +     "LogLevel": {
  4 +       "Default": "Information",
  5 +       "Microsoft.AspNetCore": "Warning"
  6 +     }
  7 +   },
  8 +   "AllowedHosts": "*"
  9 + }
```

⌄ BIN +28.4 MB `WebApplicationDinkToPDF/libwkhtmltox.dll` ⧉

...

Binary file not shown.

0 comments on commit `4d1a2f9`

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